From: Ngo, Kim

Sent: Friday, September 1, 2017 12:59 PM

To: Carroll, Craig

Cc: Restivo, Angela; Webster, Susan; Foster, Althea; Smalley, Bryant

Subject: FW: M6H1 Harvey Response: Hurricane Harvey 9-1-2017 0800 Final Update

From: Ngo, Kim

Sent: Friday, September 01, 2017 12:58 PM

To: EOC Water; Waite, Andrew; Smalley, Bryant; Foster, Althea

Cc: Brown, Jamesr

Subject: RE: M6H1 Harvey Response: Hurricane Harvey 9-1-2017 0800 Final Update

David, thank you for sending. The level of details in the attachment comes from TCEQ. I know you had requested the same level of detail be put into RM so that EPA can do these pulls from RM. (This would be for internal purposes and not for reporting out.) Andy Waite worked with the REOC to include that information in RM which will occur in next reporting cycle (today).

HOWEVER, for now please use the same report that the Region 6 EOC reports.

REOC reports out formally at 8:00 am and 5:00 pm CT daily. If you/OW need to report out at 1:00 ET, please use the Region 6 REOC report form 8:00 am.

REOC will discuss the level of detail you are asking for in the report.

Until the REOC determines the reporting depth, please just go by the LAST report submitted by the REOC for your reporting purposes.

That way what both OW and REOC are reporting are the same.

Thank you for your understanding and cooperation.

From: EOC Water

Sent: Friday, September 01, 2017 11:33 AM

To: Waite, Andrew <Waite.Andrew@epa.gov>; Smalley, Bryant <smalley.bryant@epa.gov>; Foster, Althea

<Foster.Althea@epa.gov>

Cc: Brown, Jamesr < brown.jamesr@epa.gov>; Ngo, Kim < Ngo.Kim@epa.gov>

Subject: Re: M6H1 Harvey Response: Hurricane Harvey 9-1-2017 0800 Final Update

Hi Kim,

It was good talking to you. This email is to clarify the data needs as expressed by Lee Forsgren and Ryan Jackson. I have attached the excel spreadsheet information that Jim Brown forwarded to David Travers yesterday. It includes BWN and inoperative water and wastewater utilities. We are interested in this information at a minimum (separate from your twice daily regional situation reports). However, it would be valuable to have the full excel pull from Response Manager (including information of other status codes including individual utilities on emergency generators, utilities with lost pressures but on grid, etc). This way, we wouldn't have to

bother you to format the data. We are making the request because otherwise, Lee and Ryan will be requesting it directly from you in R6. Thanks.

David Goldbloom-Helzner, EOC Water Desk

From: Waite, Andrew

Sent: Friday, September 1, 2017 11:45:13 AM

To: EOC Water

Cc: Brown, Jamesr; Ngo, Kim

Subject: RE: M6H1 Harvey Response: Hurricane Harvey 9-1-2017 0800 Final Update

Belay my last.

All data streams will have to come via the REOC or IMT

Andrew J. Waite R6 WQ-SD 214.665.7332

After a momentary silence spake Some Vessel of a more ungainly Make; "They sneer at me for leaning all awry: "What! did the Hand then of the Potter shake?"



Water: What is it Worth to You?

From: Waite, Andrew

Sent: Friday, September 01, 2017 10:06 AM To: EOC Water < EOC Water@epa.gov >

Cc: Brown, Jamesr < brown.jamesr@epa.gov >; Ngo, Kim < Ngo.Kim@epa.gov >

Subject: RE: M6H1 Harvey Response: Hurricane Harvey 9-1-2017 0800 Final Update

David.

Can I provide you with a extract from RM in excel format?

Regards

Andrew J. Waite R6 WQ-SD 214.665.7332

After a momentary silence spake Some Vessel of a more ungainly Make; "They sneer at me for leaning all awry: "What! did the Hand then of the Potter shake?"

Water: What is it Worth to You?

From: Ngo, Kim

Sent: Friday, September 01, 2017 9:32 AM To: Waite, Andrew < Waite. Andrew@epa.gov> Cc: Brown, Jamesr < brown.jamesr@epa.gov>

Subject: FW: M6H1 Harvey Response: Hurricane Harvey 9-1-2017 0800 Final Update

Andy, let me know if we can get this per OW request, or I can talk to Bryant and Eric in REOC if you're busy right now. Thanks

From: Travers, David

Sent: Friday, September 01, 2017 9:27 AM **To:** Brown, Jamesr < <u>brown.jamesr@epa.gov</u>>

Cc: EOC Water < EOC Water@epa.gov >; Ngo, Kim < Ngo.Kim@epa.gov >

Subject: FW: M6H1 Harvey Response: Hurricane Harvey 9-1-2017 0800 Final Update

Jim, if we cannot get the RM data right now owing to competing demands, can we get an update of the BWN and inoperable DW/WW systems Excel files, which you sent yesterday, by 11:30 EST? Also, any updates on Beaumont would be useful as Lee and Ryan are pressing us on more details (your Beaumont update yesterday was forwarded directly to both of them last night). D

From: EOC Water

Sent: Friday, September 01, 2017 10:02 AM **To:** Travers, David Travers.David@epa.gov

Subject: Fw: M6H1 Harvey Response: Hurricane Harvey 9-1-2017 0800 Final Update

David,

Per our conversation, attached is the R6 report for this morning. This version doesn't contain the detailed information (e.g., spreadsheet of status of individual utilities) that Jim said was now in Response Manager. Was Jim going to send us updated spreadsheets separate from R6 status report?

David G-H

From: Tingley, Kevin

Sent: Friday, September 1, 2017 9:33 AM

To: EOC Water

Subject: Fw: M6H1 Harvey Response: Hurricane Harvey 9-1-2017 0800 Final Update

From: McDowell, Justin

Sent: Friday, September 1, 2017 8:25 AM

To: Hurricane Harvey Principals

Cc: Eoc, Epahq

Subject: M6H1 Harvey Response: Hurricane Harvey 9-1-2017 0800 Final Update

Justin McDowell

Environmental Life Scientist
U.S. Environmental Protection Agency

Region 6 (MC 6EN-AS) 1445 Ross Avenue - Suite 1200 Dallas, TX 75202-2733 (214) 665-6557 (desk) (214) 665-3177 (fax) McDowell.Justin@epa.gov





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